

PATENT

I hereby certify that this correspondence is being deposited with the United States Postal Service as first class mail in an envelope addressed to Commissioner for Patents, P.O. Box 1450, Alexandria, VA 22313-1450 on March 30, 2004.

Linda B. Puckett
Linda B. Puckett

IN THE UNITED STATES PATENT AND TRADEMARK OFFICE

Application No.: 10/700,412
Filed: November 4, 2003
Group Art Unit: Not Known
Applicant(s): Robert McClure et al.
Title: POSITIONAL BLASTING SYSTEM
Attorney Docket No: DBS-02

Cincinnati, Ohio 45202

Date: March 30, 2004

Commissioner for Patents
P.O. Box 1450
Alexandria, VA 22313-1450

INFORMATION DISCLOSURE STATEMENT
PURSUANT TO 37 C.F.R. §§ 1.56, 1.97, AND 1.98

Sir:


In accordance with 37 C.F.R. §§1.56, 1.97, and 1.98, in connection with the above-identified patent application, the Applicants call to the attention of the United States Patent and Trademark Office the references listed on the attached Form PTO-1449. A copy of each of the cited non-U.S. patent references is enclosed.

The Applicants request that the Examiner review the references and make an independent determination of their relevance.

Respectfully submitted,

WOOD, HERRON & EVANS, L.L.P.

By:



Douglas A. Scholer
Reg. No. 52,197

WOOD, HERRON & EVANS, L.L.P.
2700 Carew Tower
441 Vine Street
Cincinnati, Ohio 45202
(513) 241-2324 (voice)
(513) 241-6234 (facsimile)

K:\DBS\02\IDS Transmittal.wpd

SUBSTITUTE FORM PTO-1449

U.S. DEPARTMENT OF COMMERCE
PATENT AND TRADEMARK OFFICEATTY. DOCKET NO.
DBS/02SERIAL NO.
10/700,412INFORMATION DISCLOSURE
STATEMENT BY APPLICANT

(Use several sheets if necessary)

APPLICANT
Robert McClure et al.FILING DATE
November 4, 2003GROUP
Not Known

U.S. PATENT DOCUMENTS

EXAMINER INITIAL		PATENT NUMBER							ISSUE DATE	PATENTEE	CLASS	SUBCLASS	FILING DATE IF APPROPRIATE
	A.A	3	6	1	8	5	1	9	11/09/1971	Griffith			12/23/1968
	A.B	3	9	0	3	7	9	9	09/09/1975	Walker			09/20/1973
	A.C	4	3	2	4	1	8	2	04/13/1982	Kirby et al.			01/22/1979
	A.D	4	6	1	5	2	6	8	10/07/1986	Nakano et al.			11/14/1984
	A.E	4	6	7	4	0	4	7	06/16/1987	Tyler et al.			01/31/1984
	A.F	4	7	5	7	7	6	4	07/19/1988	Thureson et al.			12/20/1985
	A.G	4	7	7	7	8	8	0	10/18/1988	Beattie et al.			04/06/1987
	A.H	4	8	8	4	5	0	6	12/05/1989	Guerreri			11/06/1986
	A.I	4	9	7	6	1	9	9	12/11/1990	Beukes et al.			08/28/1989
	A.J	4	9	8	6	1	8	3	01/22/1991	Jacob et al.			10/24/1989
	A.K	5	0	1	4	6	2	2	05/14/1991	Jullian			02/22/1990

FOREIGN PATENTS OR PUBLISHED FOREIGN PATENT APPLICATIONS

		DOCUMENT NUMBER	PUBLICATION DATE	COUNTRY OR PATENT OFFICE	CLASS	SUBCLASS	TRANSLATION (YES/NO)
	A.L	WO 97 21067	06/12/1997	PCT			No
	A.M	WO 96 16311	05/30/1996	PCT			No
	A.N	FR 2 688 583	09/17/1993	FR			Abstract Only
	A.O						
	A.P						
	A.Q						

OTHER DOCUMENTS (Including Author, Title, Date, Place of Publication)

	A.R	Daveytronic , BAI2001:Daveytronic Workshop, "10th High Tech Seminar", Nashville, TN, July 22-26, 2001
	A.S	
	A.T	

EXAMINER

DATE CONSIDERED

EXAMINER: Initial if citation considered, whether or not in conformance. Draw line through citation only if not in conformance and not considered.
Include a copy of this form with next communication to applicant.

SUBSTITUTE FORM PTO-1449 (MODIFIED)		U.S. DEPARTMENT OF COMMERCE PATENT AND TRADEMARK OFFICE		ATTY. DOCKET NO. DBS/02		SERIAL NO. 10/700,412							
INFORMATION DISCLOSURE STATEMENT BY APPLICANT (Use several sheets if necessary) (37 CFR 1.98(b))				APPLICANT Robert McClure et al.									
				FILING DATE November 4, 2003		GROUP Not Known							
U.S. PATENT DOCUMENTS													
EXAMINER INITIAL		PATENT NUMBER				ISSUE DATE	PATENTEE	CLASS	SUBCLASS	FILING DATE IF APPROPRIATE			
	B.A	5	0	9	0	3	2	1	02/25/1992	Abouav			11/09/1988
	B.B	5	1	1	7	7	5	6	06/02/1992	Goffin, II			09/20/1990
	B.C	5	1	5	9	1	4	9	10/27/1992	Marsden			06/24/1991
	B.D	5	2	1	4	2	3	6	05/25/1993	Murphy et al.			09/12/1989
	B.E	5	2	9	5	4	3	8	03/22/1994	Hill et al.			12/03/1992
	B.F	5	3	8	6	7	8	0	02/07/1995	Klein			10/21/1992
	B.G	5	3	8	8	5	2	1	02/14/1995	Coursen			10/18/1993
	B.H	5	4	4	7	0	9	0	09/05/1995	Adams			09/16/1993
	B.I	5	5	7	1	0	1	8	11/05/1996	FitzGerald			11/23/1994
	B.J	5	5	7	1	9	8	5	11/05/1996	Ritter et al.			04/25/1995
	B.K	5	7	1	4	7	1	2	02/03/1998	Ewick et al.			10/25/1996
FOREIGN PATENTS OR PUBLISHED FOREIGN PATENT APPLICATIONS													
		DOCUMENT NUMBER				PUBLICATION DATE		COUNTRY OR PATENT OFFICE		CLASS	SUBCLASS	TRANSLATION (YES/NO)	
	B.L												
	B.M												
	B.N												
	B.O												
	B.P												
	B.Q												
OTHER DOCUMENTS (Including Author, Title, Date, Place of Publication)													
	B.R												
	B.S												
	B.T												
EXAMINER								DATE CONSIDERED					
EXAMINER: Initial if citation considered, whether or not in conformance. Draw line through citation only if not in conformance <u>and</u> not considered. Include a copy of this form with next communication to applicant.													

SUBSTITUTE FORM PTO-1449 (MODIFIED)		U.S. DEPARTMENT OF COMMERCE PATENT AND TRADEMARK OFFICE		ATTY. DOCKET NO. DBS/02		SERIAL NO. 10/700,412							
INFORMATION DISCLOSURE STATEMENT BY APPLICANT (Use several sheets if necessary) (37 CFR 1.98(b))				APPLICANT Robert McClure et al.									
				FILING DATE November 4, 2003		GROUP Not Known							
U.S. PATENT DOCUMENTS													
EXAMINER INITIAL		PATENT NUMBER						ISSUE DATE	PATENTEE	CLASS	SUBCLASS	FILING DATE IF APPROPRIATE	
	C.A	5	8	9	4	1	0	3	04/13/1999	Shann			11/14/1995
	C.B	6	0	7	9	3	3	3	06/27/2000	Manning			06/12/1998
	C.C	6	0	8	2	2	6	5	07/04/2000	Sakamoto et al.			07/24/1996
	C.D	6	1	7	3	6	5	1	01/16/2001	Pathe et al.			05/21/1997
	C.E	6	2	8	3	2	2	7	09/04/2001	Lerche et al.			10/27/1998
	C.F	6	4	2	2	1	4	7	07/23/2003	Shann			07/07/1999
	C.G	6	4	6	0	4	6	2	10/08/2002	Rosenstock			04/24/2000
	C.H												
	C.I												
	C.J												
	C.K												
FOREIGN PATENTS OR PUBLISHED FOREIGN PATENT APPLICATIONS													
		DOCUMENT NUMBER						PUBLICATION DATE	COUNTRY OR PATENT OFFICE	CLASS	SUBCLASS	TRANSLATION (YES/NO).	
	C.L												
	C.M												
	C.N												
	C.O												
	C.P												
	C.Q												
OTHER DOCUMENTS (Including Author, Title, Date, Place of Publication)													
	C.R												
	C.S												
	C.T												
EXAMINER									DATE CONSIDERED				
EXAMINER: Initial if citation considered, whether or not in conformance. Draw line through citation only if not in conformance <u>and</u> not considered. Include a copy of this form with next communication to applicant.													